## CLAIMS

I claim:

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- 1.A product comprising a first pharmaceutically acceptable composition comprising an alpha-adrenoceptor antagonist and a second pharmaceutically acceptable composition comprising a muscarinic antagonist, wherein said product is a combined preparation for simultaneous, separate or sequential use of said first composition and said second composition.
- 2. The product of Claim 1 wherein said alpha-adrenoceptor antagonist in said first composition is non-selective.
  - 3. The product of Claim 1 wherein said alpha-adrenoceptor antagonist in said first composition is selective for  $\alpha_1$  receptors.
  - 4. The product of Claim 3 wherein said alpha-adrenoceptor antagonist in said first composition is selected from the group consisting of 4-amino-6,7-dimethoxy-2-(5-methanesulfonamido-1,2,3,4-tetrahydroisoquinol-2-yl)-5-(2-pyridyl)quinazoline, doxazosin, tetrazosin, abanoquil, prazosin, and indoramin or pharmaceutically acceptable salts thereof.
  - 5. The product of Claim 1 wherein said muscarinic antagonist in said second composition is non-selective.
  - 6. The product of Claim 1 wherein said muscarinic antagonist in said second composition is selective for  $M_3$  receptors.
  - 7. The product of Claim 1 wherein said muscarinic antagonist in said second composition is selected from the group consisting of darifenacin, tolterodine and oxybutynin or pharmaceutically acceptable salts thereof.
  - 8. The product of Claim 1 wherein said muscarinic antagonist is darifenacin or a pharmaceutically acceptable salt thereof.

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- 9. The product of Claim 1 wherein said first composition comprises doxazosin and said second composition comprises darifenacin or a pharmaceutically acceptable salt of either thereof.
- 10. The product of Claim 1 wherein said first composition comprises 4-amino-6,7-dimethoxy-2-(5-methanesulfonamido-1,2,3,4-tetrahydroisoquinol-2-yl)-5-(2-pyridyl)quinazoline and said second composition comprises darifenacin or a pharmaceutically acceptable salt of either thereof.
- 10 11. A medicament comprising an alpha-adrenoceptor antagonist in combination with a muscarinic antagonist.
  - 12. The medicament of Claim 11 wherein said alpha-adrenoceptor antagonist is non-selective.
  - 13. The medicament of Claim 11 wherein said alpha-adrenoceptor antagonist is selective for  $\alpha_1$  receptors.
  - 14. The medicament of Claim 11 wherein said alpha-adrenoceptor antagonist is selected from the group consisting of 4-amino-6,7-dimethoxy-2-(5-methanesulfonamido-1,2,3,4-tetrahydroisoquinol-2-yl)-5-(2-pyridyl)quinazoline, doxazosin, tetrazosin, abanoquil, prazosin, and indoramin or pharmaceutically acceptable salts thereof.
  - 15. The medicament of Claim 11 wherein said muscarinic antagonist is nonselective.
    - 16. The medicament of Claim 11 wherein said muscarinic antagonist is selective for  $M_3$  receptors.
    - 17. The medicament of Claim 11 wherein said muscarinic antagonist is selected from the group consisting of darifenacin, tolterodine and oxybutynin or pharmaceutically acceptable salts thereof.

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- 18. The medicament of Claim 11 wherein said muscarinic antagonist is darifenacin, or a pharmaceutically acceptable salt thereof.
- 19.The medicament of Claim 11 wherein said alpha-adrenoceptor antagonist
  is doxazosin and said muscarinic antagonist is darifenacin, or pharmaceutically acceptable salts of either thereof.
  - 20. The medicament of Claim 11 wherein said alpha-adrenoceptor antagonist is 4-amino-6,7-dimethoxy-2-(5-methanesulfonamido-1,2,3,4-tetrahydroisoquinol-2-yl)-5-(2-pyridyl)quinazoline and said muscarinic antagonist is darifenacin, or pharmaceutically acceptable salts of either thereof.
  - 21. A pharmaceutical composition comprising an alpha-adrenoceptor antagonist, a muscarinic antagonist and a pharmaceutically acceptable carrier.
  - 22. The composition of Claim 21 wherein said alpha-adrenoceptor antagonist is non-selective or selective for  $\alpha_1$  receptors.
  - 23. The composition of Claim 21 wherein said alpha-adrenoceptor antagonist is selected from the group consisting of 4-amino-6,7-dimethoxy-2-(5-methanesulfonamido-1,2,3,4-tetrahydroisoquinol-2-yl)-5-(2-pyridyl)quinazoline, doxazosin, tetrazosin, abanoquil, prazosin, and indoramin or pharmaceutically acceptable salts thereof.
- 25 24. The composition of Claim 21 wherein said muscarinic antagonist is non-selective or selective for M<sub>3</sub> receptors.
  - 25. The composition of Claim 21 wherein said muscarinic antagonist is selected from the group consisting of darifenacin, tolterodine and oxybutynin or pharmaceutically acceptable salts thereof.
  - 26. The composition of Claim 21 wherein said muscarinic antagonist is darifenacin, or a pharmaceutically acceptable salt thereof.

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- 27. The composition of Claim 21 wherein said alpha-adrenoceptor antagonist is doxazosin and said muscarinic antagonist is darifenacin, or pharmaceutically acceptable salts of either thereof.
- 28. The composition of Claim 21 wherein said alpha-adrenoceptor antagonist is 4-amino-6,7-dimethoxy-2-(5-methanesulfonamido-1,2,3,4-tetrahydroisoquinol-2-yl)-5-(2-pyridyl)quinazoline and said muscarinic antagonist is darifenacin, or pharmaceutically acceptable salts of either thereof.
- 29.A method for treating the lower urinary tract symptoms associated with benign hyperplasia in mammals comprising administering to a mammal in need thereof an effective amount of an alpha-adrenoceptor antagonist in combination with a muscarinic antagonist.
  - 30. The method of Claim 29 wherein said alpha-adrenoceptor antagonist and said muscarinic antagonist is administered simultaneously.
  - 31. The method of Claim 29 wherein said alpha-adrenoceptor antagonist and said muscarinic antagonist is administered separately.
  - 32. The method of Claim 29 wherein said alpha-adrenoceptor antagonist and said muscarinic antagonist is administered sequentially.
  - 33. The method of claim 29 wherein the alpha-adrenoceptor antagonist is non-selective or selective for  $\alpha_1$  receptors.
  - 34. The method of Claim 29 wherein said alpha-adrenoceptor antagonist is selected from the group consisting of 4-amino-6,7-dimethoxy-2-(5-methanesulfonamido-1,2,3,4-tetrahydroisoquinol-2-yl)-5-(2-pyridyl)quinazoline, doxazosin, tetrazosin, abanoquil, prazosin, and indoramin or pharmaceutically acceptable salts thereof.
  - 35.The method of Claim 29 wherein said muscarinic antagonist is non-selective or selective for  $M_3$  receptors.

- 36. The method of Claim 29 wherein said muscarinic antagonist is selected from the group consisting of darifenacin, tolterodine and oxybutynin or pharmaceutically acceptable salts thereof.
- 37. The method of Claim 29 wherein said muscarinic antagonist is darifenacin, or a pharmaceutically acceptable salt thereof.
- 38. The method of Claim 29 wherein said alpha-adrenoceptor antagonist is doxazosin and said muscarinic antagonist is darifenacin, or pharmaceutically acceptable salts of either thereof.
- 39. The method of Claim 29 wherein said alpha-adrenoceptor antagonist is 4-amino-6,7-dimethoxy-2-(5-methanesulfonamido-1,2,3,4-tetrahydroisoquinol-2-yl)-5- (2-pyridyl)quinazoline and said muscarinic antagonist is darifenacin, or pharmaceutically acceptable salts of either thereof.